

SEQUENCE LISTING

<110> Yu, Xuanchuan

Miranda, Maricar

Turner, C. Alexander Jr.

<120> Novel Human Lipase and Polynucleotides Encoding the Same

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<151> 2001-01-24

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Ile Pro Pro Asp Pro Gly Thr Gly Asp Leu Glu Lys Gln Asp Trp Thr		80
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Ile Ile Arg Tyr Phe Ser Pro Ser Val Pro Met Pro Val Cys His Thr		
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Gly Lys Arg Val Ile Pro His Asp Gly Ala Glu Asp Leu Trp Ile Gln		
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Ala Gln Glu Leu Val Arg Asn Met Lys Glu Asn Leu Gln Leu Asp Phe		
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Gln Phe Asp Trp Lys Leu Ile Asn Val Phe Phe Ser Asn Ala Ser Gln		160
165	170	175
Cys Tyr Leu Cys Pro Ser Ala Gln Asn Gly Leu Ala Ala Gly Gly		
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Val Asp Glu Leu Met Gly Val Leu Asp Tyr Leu Gln Gln Glu Val Pro		
195	200	205
Arg Ala Phe Val Asn Leu Val Asp Leu Ser Glu Val Ala Glu Val Ser		
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Arg Gln Tyr His Gly Thr Trp Leu Ser Pro Ala Pro Glu Pro Cys Asn		
225	230	235
Cys Ser Glu Glu Thr Thr Arg Leu Ala Lys Val Val Met Gln Trp Ser		240
245	250	255
Tyr Gln Glu Ala Trp Asn Ser Leu Leu Ala Ser Ser Arg Tyr Ser Glu		
260	265	270
Gln Glu Ser Phe Thr Val Val Phe Gln Pro Phe Phe Tyr Glu Thr Thr		
275	280	285
Pro Ser Leu His Ser Glu Asp Pro Arg Leu Gln Asp Ser Thr Thr Leu		
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Glu Pro Leu Ser Val Lys His Gly Arg Pro Met Lys Cys Pro Ser Gln		320
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Glu Ser Pro Tyr Leu Phe Ser Tyr Arg Asn Ser Asn Tyr Leu Thr Arg		
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Leu Gln Lys Pro Gln Asp Lys Leu Glu Val Arg Glu Gly Ala Glu Ile		
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Arg Cys Pro Asp Lys Asp Pro Ser Asp Thr Val Pro Thr Ser Val His		
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Arg Leu Lys Pro Ala Asp Ile Asn Val Ile Gly Ala Leu Gly Asp Ser		
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Leu Thr Ala Gly Asn Gly Ala Gly Ser Thr Pro Gly Asn Val Leu Asp		400
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Pro Ser Leu Lys Gly Phe Ser Val Gly Thr Gly Lys Glu Thr Ser Pro		
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Pro Val Gln Ala Arg Leu Val Asp Leu Met Lys Asn Asp Thr Arg		480
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Val Pro Arg Ala Phe Val Asn Leu Val Thr Val Leu Glu Ile Val Asn		
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Leu Arg Ser Leu Cys Pro Cys Val Leu Lys Phe Asp Asp Asn Ser Thr		
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His Gln Leu Ile Glu Ser Gly Arg Tyr Asp Thr Arg Glu Asp Phe Thr		
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Glu Gly Leu Pro Asp Asn Ser Phe Phe Ala Pro Asp Cys Phe His Phe		
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Ser Ser Lys Ser His Ser Arg Ala Ala Ser Ala Leu Trp Asn Asn Met		
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Leu Glu Pro Val Gly Gln Lys Thr Thr Arg His Lys Phe Glu Asn Lys		
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Lys Asn Ser Met Gln Gly His Gly Thr Trp Leu Pro Cys Arg Asp Arg		
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Ala Pro Ser Ala Leu His Pro Thr Ser Val His Ala Leu Arg Pro Ala		
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Asp Ile Gln Val Val Ala Ala Leu Gly Asp Ser Leu Thr Ala Gly Asn		
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Gly Ile Gly Ser Lys Pro Asp Asp Leu Pro Asp Val Thr Thr Gln Tyr		
755	760	765
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Thr Thr Leu Pro Asn Ile Leu Arg Glu Phe Asn Arg Asn Leu Thr Gly		
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Tyr Ala Val Gly Thr Gly Asp Ala Asn Asp Thr Asn Ala Phe Leu Asn		
805	810	815
Gln Ala Val Pro Gly Ala Lys Ala Glu Asp Leu Met Ser Gln Val Gln		
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Thr Leu Met Gln Lys Met Lys Asp Asp His Arg Val Asn Phe His Glu		
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Asp Trp Lys Val Ile Thr Val Leu Ile Gly Gly Ser Asp Leu Cys Asp		
850	855	860
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865	870	875
Leu Arg Asn Ala Leu Asp Val Leu His Arg Glu Val Pro Arg Val Leu		
885	890	895
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Asn Cys Val Leu Thr Leu Arg Glu Asn Ser Gln Glu Leu Ala Arg Leu		
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Thr Ser Phe Phe Ala Pro Asp Cys Ile His Pro Asn Gln Lys Phe His			
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Ser Gln Leu Ala Arg Ala Leu Trp Thr Asn Met Leu Glu Pro Leu Gly			
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Ser Lys Thr Glu Thr Leu Asp Leu Arg Ala Glu Met Pro Ile Thr Cys			
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